Atty. Dkt. No. 078853-0306

postage as First Class Mail in an envelope addressed TECH CENTER 1600290 Commissioner for Patents. PO Box 1450, Alexandria, Virginia 22313-1450, on the data balance.

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited

> 5-15-63 (Date of Deposit)

Virginia 22313-1450, on the date below.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

MAY 22 2003

Title:

COMPOSITIONS AND METHODS FOR THE TREATMENT AND

PREVENTION OF

Roger A. Sabbadini

CARDIOVASCULAR DISEASES AND DISORDERS, AND FOR

IDENTIFYING AGENTS THERAPEUTIC THEREFOR

Appl. No.:

10/029,401

Filing

12/21/2001

Date:

Examiner:

Art Unit:

1653

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The documents were cited in the International Search Report from corresponding PCT Application No. PCT/US01/50785. Some of the documents cited in the Report were previously disclosed in an IDS submitted to the US PTO on September 23, 2002. Therefore, copies of those references have not been provided.

Atty. Dkt. No. 078853-0306

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

## RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise

Atty. Dkt. No. 078853-0306

improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

FOLEY & LARDNER P.O. Box 80278 San Diego, California 92138-0278

Telephone: (858) 847-6767

Facsimile: (858) 792-6773

Richard San Pietro Attorney for Applicant Registration No. 45,071

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

P Substitute for form 1449B/PTO			Complete if Known			
O INFORMAT	ION DISCLO	SURE	Application Number	10/029,401	RECEIVE	
STATEMENT BY APPLICANT			Filing Date	12/21/2001		
			First Named Inventor	ROGER A. SABBADINI		
Ħ.			Group Art Unit	1653	MAY 2 2 2003	
(use many sheets as necessary)			Examiner Name	Unknown		
Sheets TRAUTHT	of	1	Attorney Docket Number	078853-0306	TOU DELIVED 4000	
		, -			LOUI OCHTEN 1000 C	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1 Number	Cument   Name of Patentee or Applicant of Code <sup>2</sup> (if Known)   Code <sup>2</sup> (if Known)   Name of Patentee or Applicant of Code <sup>2</sup> (if Known)   Name of Patentee or Applicant of	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1 5,989,803	Tabas et al.	November 23, 1999		
·	T	· — · · · · · · · · · · · · · · · · · ·			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	For Office <sup>3</sup>	reign Patent Do Number <sup>4</sup>	ocument_ Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A2`	WO	01 37836 A		Emory University	May 31, 2001		
	A3	WO	01 71045		Millennium Pharmaceuticals, Inc.	Sept. 27, 2001		
	A4	wo	00 56135	<u> </u>	Regents of the University of California	Sept. 28, 2000		1

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sub>e</sub>				
	A5	Sabbadini et al., "The MIRF trial: Predicting the incidence and severity of CAD using serum sphingolipids." Circulation, 102: 11699, 2000 (Abstract).					
	Ā6	Nakajima et al., "Expression and characterization of Edg-1 receptors in rat cardiomyocytes: Calcium deregulation in response to sphingosine 1-phosphate." European Journal of Biochemistry, 267: 5679-5686, 2000.	!				
	A7	Huwiler et al., "Physiology and pathophysiology of sphingolipid metabolism and signaling." Biochimica Et Biophysica Acta, 1485: 63-99, 2000.					
	A8	International Search Report issued in PCT Application No. PCT/US01/50785					
	İ		i				
	1		· 				
	1						

	· · · · · · · · · · · · · · · · · · ·	
Examiner Signature	Date Considered	

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached